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(54) Title: COMPOSITIONS AND METHODS FOR THE PREVENTION OR TREATMENT OF CANCER AND BONE LOSS ASSOCIATED WITH CANCER

(57) Abstract: The present invention relates to compositions and methods for the prevention and/or treatment of bone loss associated with cancer. More particularly, the invention relates to OPG compositions and methods for the prevention and/or treatment of bone loss comprising said compositions. The invention also relates to the use of OPG compositions for the treatment of multiple myeloma.

# INTERNATIONAL SEARCH REPORT

Int'l Application No  
PCT/US 00/22806

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K38/17 A61K39/395 A61P19/00 A61P35/02 A61P35/04  
//((A61K38/17,38:09),(A61K39/395,38:17))

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-internal, BIOSIS, WPI Data, MEDLINE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X Y	EP 0 784 093 A (AMGEN INC) 16 July 1997 (1997-07-16) abstract page 2, line 20 -page 3, line 6 page 7, line 24 - line 29 page 8, line 41 -page 9, line 10 page 12, line 17 - line 47 page 41, line 5 -page 42, line 5 page 45, line 30 -page 48, line 7 page 60, line 30 - line 41 ----- -/-	1-15, 21, 22 16-20

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Int. J. Application No  
PCT/US 00/22806

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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International Application No.  
PCT/US 00/22806

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Information on patent family members

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